

9/13
(NE)
52504**RESPONSE UNDER 37 C.F.R. § 1.116
- EXPEDITED PROCEDURE -
EXAMINING GROUP 2100**

Our Docket No.: 042390.P5563

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Padwekar, et al.

Application No.: 09/608,852

Filed: June 30, 2000

For: A Branch Target Buffer (BTB)
Including a Speculative BTB (SBTB)
and an Architectural BTB (ABTB)

Examiner: Li, Aimee, J.

Art Group: 2183

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MAY 20 2004**OFFICIAL****RESPONSE TO FINAL OFFICE ACTION**Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the final Office Action mailed on December 23, 2003, Applicants respectfully request the Examiner to enter the following amendments and to consider the following remarks.

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that I am causing the above-referenced correspondence to be deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

February 11, 2004

Date of Deposit

Leah Schwenke

Name of Person Mailing Correspondence

Leah Schwenke

Signature

2/11/04

Date

Docket No.: 042390.P5563
Application No.: 09/608,852

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TAYLOR &
ZAFMAN**A LIMITED LIABILITY
PARTNERSHIP INCLUDING
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Denver, Colorado 80237
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(303) 740-6962 - Fax**OFFICIAL**

FACSIMILE TRANSMITTAL SHEET

Deliver to: Examiner Lee, Aimee J.
Firm Name: USPTO
Fax Number: (703) 746-7239 Telephone No.: _____
From: Aslam Jaffery
Date: May 20, 2004 Time: _____
Operator: Debbie Peloquin Matter: P5563 Serial No. 09/608,852
Number of pages including cover sheet: 19
Message:

For your review. This Response was filed Feb. 11, 2004. A copy of the return postcard is attached to show that the USPTO did receive our response. Please call Aslam Jaffery with any questions you may have. Thank you.

CONFIDENTIALITY NOTE

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FEB 23 2004

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
LOS ANGELES

Serial/Patent No.: 09/1608,252 Filing/Issue Date: 6/20/2000
 Client: Intel Corp
 Title: LA Branch Target Buffer (BTB) including a Speculative BTB (S-BTB) and an Architectural BTB (A-BTB)
 BSTZ File No.: 04390-05503 Atty/Secy Initials: APJ/ISS
 Date Mailed: FEB 11, 2004 Docket Due Date: FEB 23, 2004

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input checked="" type="checkbox"/> Amendment/Response (<u>11</u> pgs.)	<input type="checkbox"/> Express Mail No.:	<input type="checkbox"/> Check No.:
<input type="checkbox"/> Appeal Brief (<u> </u> pgs.) (in triplicate)	<input type="checkbox"/> Month(s) Extension of Time	Amt: <u> </u>
<input type="checkbox"/> Application - Utility (<u> </u> pgs., with cover and abstract)	<input type="checkbox"/> Information Disclosure Statement & PTO-HQ (<u> </u> pgs.)	<input type="checkbox"/> Check No.:
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (<u> </u> pgs.)	<input type="checkbox"/> Issue Fee Transmittal	Amt: <u> </u>
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (<u> </u> pgs.)	<input type="checkbox"/> Notice of Appeal	
<input type="checkbox"/> Application - Rule 1.53(b) CIP (<u> </u> pgs.)	<input type="checkbox"/> Petition for Extension of Time	
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (<u> </u> pgs.)	<input type="checkbox"/> Petition for <u> </u>	
<input type="checkbox"/> Application - Design (<u> </u> pgs.)	<input checked="" type="checkbox"/> Postcard	
<input type="checkbox"/> Application - PCT (<u> </u> pgs.)	<input type="checkbox"/> Power of Attorney (<u> </u> pgs.)	
<input type="checkbox"/> Application - Provisional (<u> </u> pgs.)	<input type="checkbox"/> Preliminary Amendment (<u> </u> pgs.)	
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (<u> </u> pgs.)	
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts	
<input type="checkbox"/> Declaration & PUA (<u> </u> pgs.)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Bus.	
<input type="checkbox"/> Disclosure Docs & Ctg & Copy of Invention Signed Later (<u> </u> pgs.)	<input checked="" type="checkbox"/> Transmittal Letter, in duplicate	
<input checked="" type="checkbox"/> Drawings: <u>Fig. 4A</u> # of sheets includes <u> </u> figures	<input type="checkbox"/> Fee Transmittal, in duplicate	
<input type="checkbox"/> Other: <u> </u>		



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FEB 25 2004

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
SUNNYVALERECEIVED
FEB 26 2004BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP
DENVER

Serial/Parent No.: 091608, 262 Filing/Issue Date: 6/20/2000

Client: Intel Corp

Title: OF PLANE, TRACED BLUR (BIB) INCLUDING A SPECULATIVE

(SIB) AND A NON-TRACED BLUR (ABIB)

BSIZ File No.: 05890, 05893 Atty/Secy Initials: ABD/ISS

Date Mailed: 6/11/2004 Docket Due Date: 6/23/2004

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

<input checked="" type="checkbox"/> Amendment/Response (<u>1</u> pgs.)	<input type="checkbox"/> Express Mail No. <u> </u> <input type="checkbox"/> Check No. <u> </u>
<input type="checkbox"/> Appeal Brief (<u> </u> pgs.) (in triplicate)	<input type="checkbox"/> <u> </u> Month(s) Extension of Time <u> </u> Amt: <u> </u>
<input type="checkbox"/> Application - Utility (<u> </u> pgs., with cover and abstract)	<input type="checkbox"/> Terminal Declaration/PTO Fee (<u> </u> pgs.) <input type="checkbox"/> Check No. <u> </u> Amt: <u> </u>
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (<u> </u> pgs.)	<input type="checkbox"/> Issue Fee Transmitted
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (<u> </u> pgs.)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application - Rule 1.53(b) CIP (<u> </u> pgs.)	<input type="checkbox"/> Petition for Extension of Time
<input type="checkbox"/> Application - Rule 1.53(b) CPA Transmitted (<u> </u> pgs.)	<input type="checkbox"/> Petition for <u> </u>
<input type="checkbox"/> Application - Design (<u> </u> pgs.)	<input checked="" type="checkbox"/> Postcard
<input type="checkbox"/> Application - ECT (<u> </u> pgs.)	<input type="checkbox"/> Power of Attorney (<u> </u> pgs.)
<input type="checkbox"/> Application - Provisional (<u> </u> pgs.)	<input type="checkbox"/> Preliminary Amendment (<u> </u> pgs.)
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (<u> </u> pgs.)
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts
<input type="checkbox"/> Declaration & POA (<u> </u> pgs.)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business
<input type="checkbox"/> Declaration/Drawings & Copy of Invention/Specification (<u> </u> pgs.)	<input type="checkbox"/> Trademark Letter, in duplicate
<input checked="" type="checkbox"/> Drawings: <u>Fig. 4A</u> of sheets includes <u> </u> figures	<input type="checkbox"/> Fee Transmitted, in duplicate
<input type="checkbox"/> Other: <u> </u>	

Attorney's Docket No.: 042390.P5563

Patent

In re the Application of: Padwekar, et al.AMENDMENT UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDUREApplication No.: 09/608,852

(inventor(s))

Filed: June 30, 2000EXAMINING GROUP 2183For: A Branch Target Buffer (BTB) Including a Speculative BTB (SBTB) and an Architectural BTB (ABTB)

(title)

Mail Stop AF
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

SIR: Transmitted herewith is an Amendment After Final Action for the above-referenced application.

 Applicant claims small entity status. See 37 CFR 1.27. X No additional fee is required. A Notice of Appeal is enclosed.

The fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amd.		Highest No. Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total Claims	11	Minus	23	0	X9	\$	X18	\$
Indep. Claims	3	Minus	3	0	X43	\$	X86	\$
First Presentation of Multiple Dependent Claim(s)					+145	\$	+290	\$
* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3. ** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space. *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.					Total Add. Fee	\$	Total Add. Fee	\$ 0.00

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on February 11, 2004

Date of Deposit

Leah Schwenke

Name of Person Mailing Correspondence

Leah Schwenke

Signature

2/11/04


Date

- ☒ A check in the amount of \$ _____ is attached for presentation of additional claim(s).
Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to
37 C.F.R. § 1.136(a).
A check for \$ _____ is attached for processing fees under 37 C.F.R. § 1.17.
Please charge my Deposit Account No. 02-2666 the amount of \$ _____.
A duplicate copy of this sheet is enclosed.
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Patent and Trademark Office is hereby authorized to charge payment of the following fees
associated with this communication or credit any overpayment to Deposit Account No. 02-2666
(a duplicate copy of this sheet is enclosed):
☒ Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of
extra claims.
☒ Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: February 11, 2004

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(408) 720-8300


Aslam A. JafferyReg. No. 51,841